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ABSTRACT

This report examines trends in the personal and academic characteristics of the students enrolled at Bakersfield College (BC) and provides tables comparing fall 1980 and fall 1981 data. The report first presents summary enrollment data, revealing that fall enrollment in graded classes decreased by 10.1% between 1980 and 1981; that enrollment in both graded and ungraded classes decreased by 12% during this time; and that the decrease in graded enrollments was not proportionately reflected in average daily attendance. The report then examines the following characteristics of students enrolled in graded classes: age; sex; full-/part-time enrollment status; day/evening attendance; freshman/sophomore status; and ethnicity. Among the findings presented are the following: between 1980 and 1981, (1) there was an overall decrease in enrollments in all age categories, with the largest decreases in students aged 25 and over; (2) female enrollments, though larger than male enrollments, showed greater decreases; (3) part-time enrollments, accounting for 72.8% of BC's students in 1981, decreased more than full-time enrollments; (4) the freshman class decreased by 12.5%, while the sophomore class decreased by 2.7%; and (5) enrollment decreases occurred in all ethnic categories but Hispanic. The study report concludes with ten data tables providing comparative 1980 and 1981 statistics. (KL)

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Fall 1980 to Fall 1981 Enrollment Comparisons

Based on First Census

Dave Scott
Assistant to the President

Bakersfield College
Bakersfield, California

November 2, 1981

JC 820 092

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To: Administrative Council, Department Chairs
From: Dave Scott
Date: November 2, 1981
Re: Fall 1980 to Fall 1981 Enrollment Comparisons (Based on First Census)

Attached are tables comparing fall 1980 and fall 1981 student enrollments as of first census.

This fall, enrollment in graded classes decreased from 12,871 in 1980 to 11,578 by 1,293 (10.1%). Enrollment, including both graded and ungraded classes, decreased from 13,565 to 11,940 by 1,625 (12.0%).

The graded enrollment is a drop back to the 1978,1979 fall enrollments. Preliminary data indicate that this drop is not proportionally reflected in A.D.A. where a 2% to 3% drop appears likely. Students who are attending are taking more units.

Examination of tables relating to various characteristics of students in graded classes indicates:

Age

1) From 1980-81, decrease occurred in all age categories; however, the largest percentage decreases occurred in older students--the same age categories that experienced the enrollment increases from 1979-80.

Percentage shifts in the last two years have been:

	1979-80 % Change	1980-81 % Change
17-20 years	+ 4.1	- 6.4
21-24	+ 4.4	- 9.7
25-29	+ 8.1	-12.4
30-34	+22.6	-13.7
35 & older	+12.3	-12.0

2) Graded enrollments in these major age categories in the last eight years have been:

	1974	1975	1976	1977	1978	1979	1980	1981
17-20 years	3,855	4,048	4,285	4,447	3,837	3,856	4,014	3,758
21-24	1,920	2,117	2,298	2,295	2,056	2,195	2,292	2,069
25-29	1,987	2,463	2,547	2,191	1,840	2,038	2,203	1,931
30-34	1,165	1,509	1,369	1,373	1,106	1,254	1,537	1,327
35 & older	2,110	2,683	2,584	2,545	2,254	2,474	2,778	2,446
	11,037	12,820	13,083	12,852	11,093	11,817	12,824	11,531
Unknown					20	36	47	47
Total	11,037	12,820	13,083	12,852	11,113	11,853	12,871	11,578
		+16.2	+2.1	-1.8	-13.5	+6.7	+8.6	-10.1

3) The 3,758 total for 17-20 year olds is the lowest since this analysis began in 1974.

4) The out-of-high school day student 17 or 18 years old which remained constant in the mid-1970's in the 1,755 to 1,785 range dropped back to the 1978 and 1979 level, declining from 1980 to 1981 by 97 (6.3%). Specifically, over the years these numbers have been:

1974	1975	1976	1977	1978	1979	1980	1981
1,755	1,756	1,769	1,785	1,498	1,437	1,542	1,455

Sex

1) For the fifth straight year there are more female students than male. However, from 1980 to 1981, female enrollment decreased more than male. Female students decreased by 834 (11.9%), male students decreased by 459 (7.9%). Female enrollment dropped from 54.6% of all students to 53.6%.

2) Trends in enrollment by sex the last eight years are:

		1974	1975	1976	1977	1978	1979	1980	1981
Males	- N	6,407	7,618	6,672	6,310	5,434	5,561	5,841	5,382
	%	58.1	59.4	51.0	49.1	48.9	46.9	45.4	46.4
Females	- N	4,630	5,202	6,411	6,542	5,679	6,292	7,030	6,196
	%	41.9	40.6	49.0	50.9	51.1	53.1	54.6	53.6

3) The percentage of day students which are female dropped from 58.6% to 57.0%. Evening female enrollment dropped from 51.4% to 50.2%.

4) The veteran enrollment which peaked at 3,200 students in fall 1975 dropped from 590 in fall 1980 to 490 in fall of 1981. The impact of this is illustrated by the drop in full-time male students at night from 1,663 in the fall of 1975 to 114 in the fall of 1981.

Full-Time, Part-Time, Day-Evening

1) Although the vast majority of B.C. students are not attending full-time and are not completing a program in two years, part-time enrollments decreased more from 1980 to 1981 than did full-time. Specifically, full-time enrollment (12 or more units) at census decreased by 172 (5.2%); part-time enrollment decreased by 1,121 (11.7%).

2) The percentage of students who are part-time is 72.8%, the second highest in the history of Bakersfield College. Percentages of part-time students over the years have been:

1974	1975	1976	1977	1978	1979	1980	1981
56.6	55.1	65.4	68.8	69.6	72.4	74.2	72.8

3) Full-time day students, the yardstick used in many studies to define the "traditional" student, decreased from 1980-81 by 111 (3.6%). In recent years these totals have been:

1974	1975	1976	1977	1978	1979	1980	1981
3,712	3,995	3,754	3,596	3,124	3,065	3,065	2,954

4) Total day enrollment decreased from 5,815 to 5,669 by 146 (2.5%). Evening enrollment decreased from 7,056 to 5,909 by 1,147 (16.3%).

5) Totals and percentages of day and evening enrollments over the last eight years have been:

		1974	1975	1976	1977	1978	1979	1980	1981
Day	- N	5,261	6,216	6,129	6,229	5,447	5,557	5,815	6,669
	%	47.7	48.5	46.8	48.5	49.0	46.9	45.2	49.0
Evening	- N	5,776	6,604	6,954	6,623	5,666	6,296	7,056	5,909
	%	52.3	51.5	53.2	51.5	51.0	53.1	54.8	51.0
Total		11,037	12,820	13,083	12,852	11,113	11,853	12,871	11,578

Classes

1) The freshman class decreased by 1,083 (12.5%), mostly accounted for by the drop of part-timers in the evening.

2) Sophomore enrollment increased by 71 (2.7%). Day sophomore enrollment increased by 104 (18.2%).

3) Enrollment of students who have A.A. degrees or better decreased by 281 (18.0%)

In recent years enrollment in classes has been:

		1974	1975	1976	1977	1978	1979	1980	1981
Frosh	- N	7,038	8,316	7,943	7,997	7,069	7,658	8,687	7,604
	%	63.8	64.9	60.7	62.2	63.6	64.6	67.5	65.7
Soph	- N	2,964	3,283	3,327	3,135	2,487	2,436	2,623	2,694
	%	26.9	25.6	25.4	24.4	22.4	20.6	20.4	23.3
Other	- N	1,035	1,221	1,813	1,720	1,557	1,759	1,561	1,280
	%	9.4	9.5	13.9	13.4	14.0	14.8	12.1	11.1
Total		11,037	12,820	13,083	12,852	11,113	11,853	12,871	11,578

Ethnic

1) Decreases occurred in all ethnic categories but Hispanic. Black, oriental, and other non-white enrollments decreased less than white enrollments. Specifically, declines were:

Oriental	- 4.6%
Black	- 7.2
Other Non-White	- 7.3
Hispanic	- 9.2
White	-10.7
American Indian	-11.6
Total	-10.1%

2) Total non-white enrollment is 29.2%, the highest in the history of Bakersfield College. Enrollment percentages as compared to percentages in Kern County are:

	B.C.	Kern County*
White	70.8%	68.2%
Hispanic	16.0	21.6
Black	6.6	5.2
American Indian	2.0	1.5
Asian	1.8	1.9
Other, Non-White	2.8	1.5

*Planning Commission's Analysis

A summary of these data, along with an analysis of A.D.A. trends, will be distributed to the entire staff as part of the next R-D newsletter.

DCS:zj
Attachments

ENROLLMENT COMPARISONS

TABLES IN ANALYSIS - 1980-81

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2 ENROLLMENT IN BAKERSFIELD COLLEGE GRADED CLASSES BY AGE (Day Only)

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November 1981

TABLE 1

ENROLLMENT IN BAKERSFIELD COLLEGE GRADED CLASSES BY AGE

Total (Day and Evening)

Age	1980 # of Students	1980 % of Total Enrollment	1981 # of Students	1981 % of Total Enrollment	# Change 1980-81	% Change 1980-81
17 & younger	405	3.1	350	3.0	- 55	-13.6
18	1,467	11.4	1,384	12.0	- 83	- 5.7
19	1,250	9.7	1,186	10.2	- 64	- 5.1
20	892	6.9	838	7.2	- 54	- 6.1
Total 17-20	4,014	31.2	3,758	32.4	-256	- 6.4
21	635	4.9	629	5.4	- 6	- 1.0
22	548	4.3	496	4.3	- 52	- 9.5
23	577	4.5	470	4.1	-107	-18.6
24	532	4.1	474	4.1	- 58	-10.9
Total 21-24	2,292	17.8	2,069	17.9	-223	- 9.7
25-29	2,203	17.1	1,931	16.6	-272	-12.4
30-34	1,537	11.9	1,327	11.5	-210	-13.7
35-39	841	6.5	804	- 7.0	- 37	- 4.4
40-44	655	5.1	562	4.9	- 93	-14.2
45-49	445	3.5	365	3.2	- 80	-18.0
50-54	311	2.4	243	2.1	- 68	-21.8
55-59	234	1.8	196	1.7	- 38	-16.2
60-64	123	1.0	125	1.1	+ 2	+ 1.6
65 & older	169	1.3	151	1.3	- 18	-10.7
Total 35 & older	2,778	21.6	2,446	21.1	-332	-12.0
Unknown	47	.4	47	.4	0	0
TOTAL	12,871		11,578		-1,293	-10.1

TABLE 2

ENROLLMENT IN BAKERSFIELD COLLEGE GRADED CLASSES BY AGE

Day Only

Age	1980 # of Students	1980 % of Total Enrollment	1981 # of Students	1981 % of Total Enrollment	# Change 1980-81	% Change 1980-81
17 & younger	268	4.6	237	4.2	- 31	-11.6
18	1,274	21.9	1,218	21.5	- 56	- 4.4
19	960	16.5	973	17.2	+ 13	+ 1.4
20	599	10.3	585	10.3	- 14	- 2.3
Total 17-20	3,101	53.3	3,013	53.2	- 88	- 2.8
21	329	5.7	317	5.6	- 12	- 3.7
22	243	4.2	228	4.0	- 15	- 6.2
23	189	3.3	171	3.0	- 18	- 9.5
24	169	2.9	159	2.8	- 10	- 5.9
Total 21-24	930	16.0	875	15.4	- 55	- 5.9
25-29	649	11.2	637	11.3	- 12	- 1.9
30-34	424	7.3	383	6.8	- 41	- 9.7
35-39	222	3.8	242	4.3	+ 20	+ 9.0
40-44	155	2.7	150	2.7	- 5	- 3.2
45-49	116	2.0	109	1.9	- 7	- 6.0
50-54	76	1.3	63	1.1	- 13	-17.1
55-59	52	.9	57	1.0	+ 5	+ 9.6
60-64	30	.5	37	.7	+ 7	+23.3
65 & older	42	.7	81	1.4	+ 39	+92.9
Total 35 & older	693	11.9	739	13.0	+ 46	+ 6.6
Unknown	18	.3	22	.4	+ 4	+22.2
TOTAL	5,815		5,669		-146	- 2.5

TABLE 3

ENROLLMENT IN BAKERSFIELD COLLEGE GRADED CLASSES BY AGE

Evening Only

Age	1980 # of Students	1980 % of Total Enrollment	1981 # of Students	1981 % of Total Enrollment	# Change 1980-81	% Change 1980-81
17 & younger	137	1.9	113	1.9	- 24	-17.5
18	193	2.7	166	2.8	- 27	-14.0
19	290	4.1	213	3.6	- 77	-26.6
20	293	4.2	253	4.3	- 40	-13.7
Total 17-20	913	12.9	745	12.6	-168	-18.4
21	306	4.3	312	5.2	+ 6	+ 2.0
22	305	4.3	268	4.5	- 37	-12.1
23	388	5.5	299	5.1	- 89	-22.9
24	363	5.1	315	5.3	- 48	-13.2
Total 21-24	1,362	19.3	1,194	20.2	-168	-12.3
25-29	1,554	22.0	1,294	21.8	-260	-16.7
30-34	1,113	15.8	944	16.0	-169	-15.2
35-39	619	8.8	562	9.5	- 57	- 9.2
40-44	500	7.1	412	7.0	- 88	-17.6
45-49	329	4.7	256	4.3	- 73	-22.2
50-54	235	3.3	180	3.0	- 55	-23.4
55-59	182	2.6	139	2.4	- 43	-23.6
60-64	93	1.3	88	1.4	- 5	- 5.4
65 & older	127	1.8	70	1.2	- 57	-44.9
Total 35 & older	2,085	29.5	1,707	28.9	-378	-18.1
Unknown	29	.4	25	.4	4	-13.8
TOTAL	7,056		5,909		-1,147	-16.3

TABLE 4

ENROLLMENT CHANGE BY SEX

Bakersfield College - 1980-81

All

	1980		1981		Change	
	Number	Percent	Number	Percent	Number	Percent
Male	5,841	45.4	5,382	46.4	- 459	- 7.9
Female	7,030	54.6	6,196	53.6	- 834	-11.9
Total	12,871		11,578		-1,293	-10.1

Day

Male	2,409	41.4	2,437	43.0	+ 28	+ 1.2
Female	3,406	58.6	3,232	57.0	- 174	- 5.1
Total	5,815		5,669		- 146	- 2.5

Evening

Male	3,432	48.6	2,945	49.8	- 487	-14.2
Female	3,624	51.4	2,964	50.2	- 660	-18.2
Total	7,056		5,909		1,147	-16.3

TABLE 5

FULL-TIME AND PART-TIME ENROLLMENT

Bakersfield College - 1980-81

Day and Evening

		1980		1981		Change	
		Number	Percent	Number	Percent	Number	Percent
Full Time	Male	1,569	47.3	1,523	48.4	- 46	- 2.9
	Female	1,748	52.7	1,622	51.6	-126	- 7.2
	Total	3,317		3,145		-172	- 5.2
Part Time	Male	4,272	44.7	3,859	45.8	-413	- 9.7
	Female	5,282	55.3	4,574	54.2	-708	-13.4
	Total	9,554		8,433		-1,121	-11.7
	Full Time	3,317	25.8	3,145	27.1	-172	- 5.2
	Part Time	9,554	74.2	8,433	72.8	-1,121	-11.7
	Total	12,871		11,578		-1,293	-10.1

Day

Full Time	Male	1,419	46.3	1,409	47.7	- 10	- .7
	Female	1,646	53.7	1,545	52.3	-101	- 6.1
	Total	3,065		2,954		-111	- 3.7
Part Time	Male	990	36.0	1,028	37.9	+ 38	+ 3.8
	Female	1,760	64.0	1,687	62.1	- 73	- 4.2
	Total	2,750		2,715		- 35	- 1.3

Evening

Full Time	Male	150	59.5	114	59.7	- 36	-24.0
	Female	102	40.5	77	40.3	- 25	-24.5
	Total	252		191		- 61	-24.2
Part Time	Male	3,282	48.2	2,831	49.5	-451	-13.8
	Female	3,527	51.8	2,887	50.5	-635	-18.0
	Total	6,804		5,718		-1,086	-16.0

TABLE 6

ENROLLMENT BY CLASS

Bakersfield College - 1980-1981

FRESHMEN

Day

		1980	1981	Change Number	Change Percent
Full Time	Male	1,085	1,010	- 75	- 6.9
	Female	1,191	1,061	-130	-10.9
	Total	2,276	2,071	-205	- 9.0
Part Time	Male	697	731	+ 16	+ 2.3
	Female	1,207	1,190	- 17	+ 1.4
	Total	1,904	1,903	- 1	- .1
Total Day Freshmen		4,180	3,974	-206	- 4.9

Evening

Full Time	Male	109	71	- 38	-34.9
	Female	81	53	- 28	-34.6
	Total	190	124	- 66	-34.7
Part Time	Male	1,962	1,623	-339	-17.3
	Female	2,355	1,883	-472	-20.0
	Total	4,317	3,506	-811	-18.8
Total Evening Freshmen		4,507	3,630	-877	-19.5
Total All Freshmen		8,687	7,604	-1,083	-12.5

TABLE 7

ENROLLMENT BY CLASS

Bakersfield College - 1980-81

SOPHOMORES

Day

		1980	1981	Change Number	Change Percent
Full Time	Male	299	376	+ 77	+25.8
	Female	401	425	+ 24	+ 6.0
	Total	700	801	+101	+14.4
Part Time	Male	205	225	+ 20	+ 9.8
	Female	360	343	- 17	- 4.7
	Total	565	568	+ 3	+ .5
Total Day Sophomores		1,265	1,369	+104	+ 8.2

Evening

Full Time	Male	38	38	0	0
	Female	16	23	+ 7	+43.8
	Total	54	61	+ 7	+13.0
Part Time	Male	682	697	+ 15	+ 2.2
	Female	622	567	- 55	- 8.9
	Total	1,304	1,264	- 40	- 3.1
Total Evening Sophomores		1,358	1,325	- 33	- 2.4
Total All Sophomores		2,623	2,694	+ 71	+ 2.7

TABLE 8

ENROLLMENT BY CLASS

Bakersfield College - 1980-81

OTHER (A.A. Degree or above)

Day

		1980	1981	Change Number	Change Percent
Full Time	Male	35	23	- 12	-34.3
	Female	54	59	+ 5	+ 9.3
	Total	89	82	- 7	- 7.9
Part Time	Male	88	90	+ 2	+ 2.3
	Female	193	154	- 39	-20.2
	Total	281	244	- 37	-13.2
Total Day Other		370	326	- 44	-11.9

Evening

Full Time	Male	3	5	+ 2	+66.7
	Female	5	1	- 4	-80.0
	Total	8	6	- 2	-25.0
Part Time	Male	638	511	-127	-19.9
	Female	545	437	-108	-19.8
	Total	1,183	948	-235	-19.9
Total Evening Other		1,191	954	-237	-19.9
Total All Other		1,561	1,280	-281	-18.0

TABLE 9

ETHNIC DATA - GRADED

Bakersfield College - 1980-81

	1980		1981		Change	
	Number	Percent	Number	Percent	Number	Percent
White	9,183	71.4	8,201	70.8	- 982	-10.7
Hispanic	2,036	15.8	1,849	16.0	- 187	- 9.2
Black	817	6.4	758	6.6	- 59	- 7.2
American Indian	267	2.1	236	2.0	- 31	-11.6
Oriental	219	1.7	209	1.8	- 10	- 4.6
Other, Non-White	349	2.7	325	2.8	- 24	- 6.9
TOTAL	12,871		11,578		-1,293	-10.1

TABLE 10

CLASSES FOR ADULTS - NON-GRADED

Bakersfield College - 1980-81

Sex

	1980	1981	Change Number	Change Percent
Male	146	47	- 99	-67.8
Female	548	315	-233	-42.5
Total	694	362	-332	-47.8

Age

Age	1980	1981	Change Number	Change Percent
17-20	62	20	- 42	-67.8
21-24	53	55	+ 2	+ 3.8
25-29	68	39	- 29	-42.7
30-34	44	38	- 6	-13.6
35-39	27	18	- 9	-33.3
40-44	22	18	- 4	-18.2
45-49	22	20	- 2	- 9.1
50-54	39	15	- 24	-61.5
55-59	50	37	- 13	-26.0
60-64	72	27	- 45	-62.5
65 & older	189	53	-136	-72.0
Unknown	46	22	- 24	-52.2
TOTAL	694	362	-332	-47.8

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